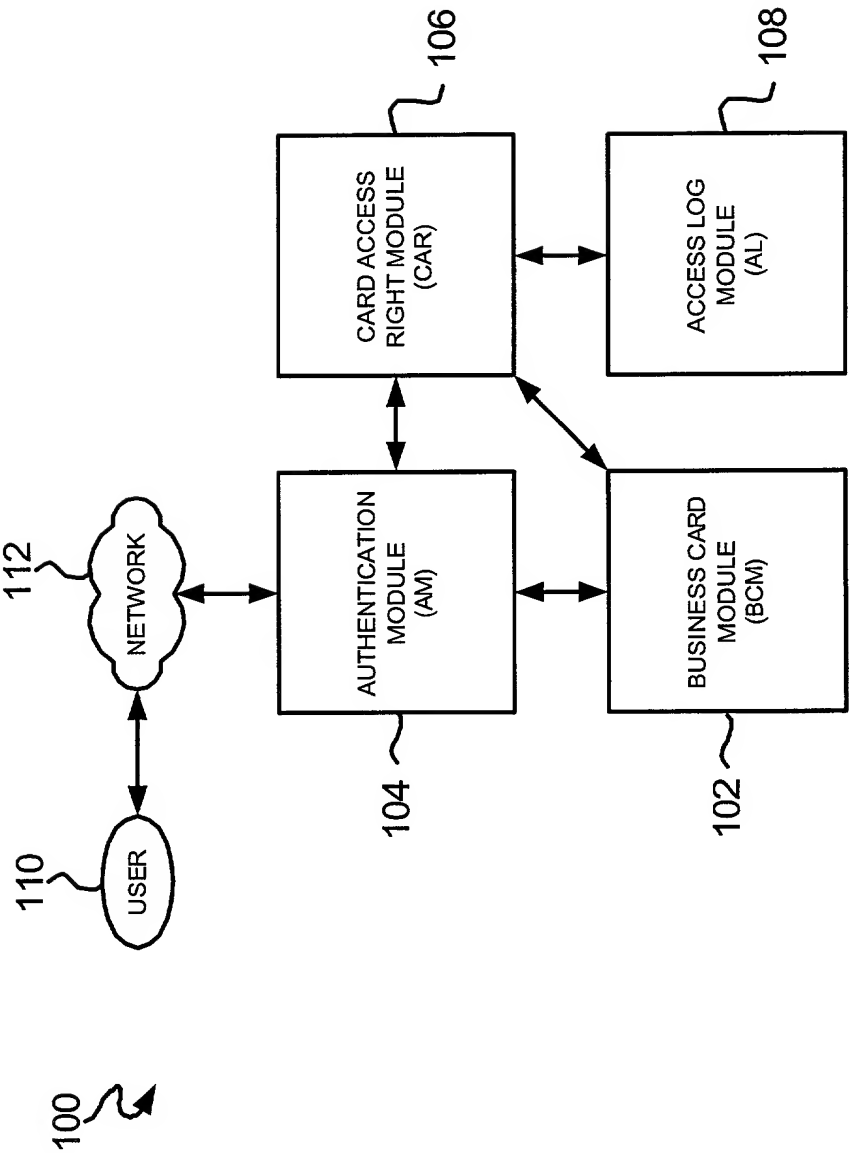
100
110
USER
112
NETWORK
104
AUTHENTICATION MODULE (AM)
106
CARD ACCESS RIGHT MODULE (CAR)
102
BUSINESS CARD MODULE (BCM)
108
ACCESS LOG MODULE (AL)

FIG. 1

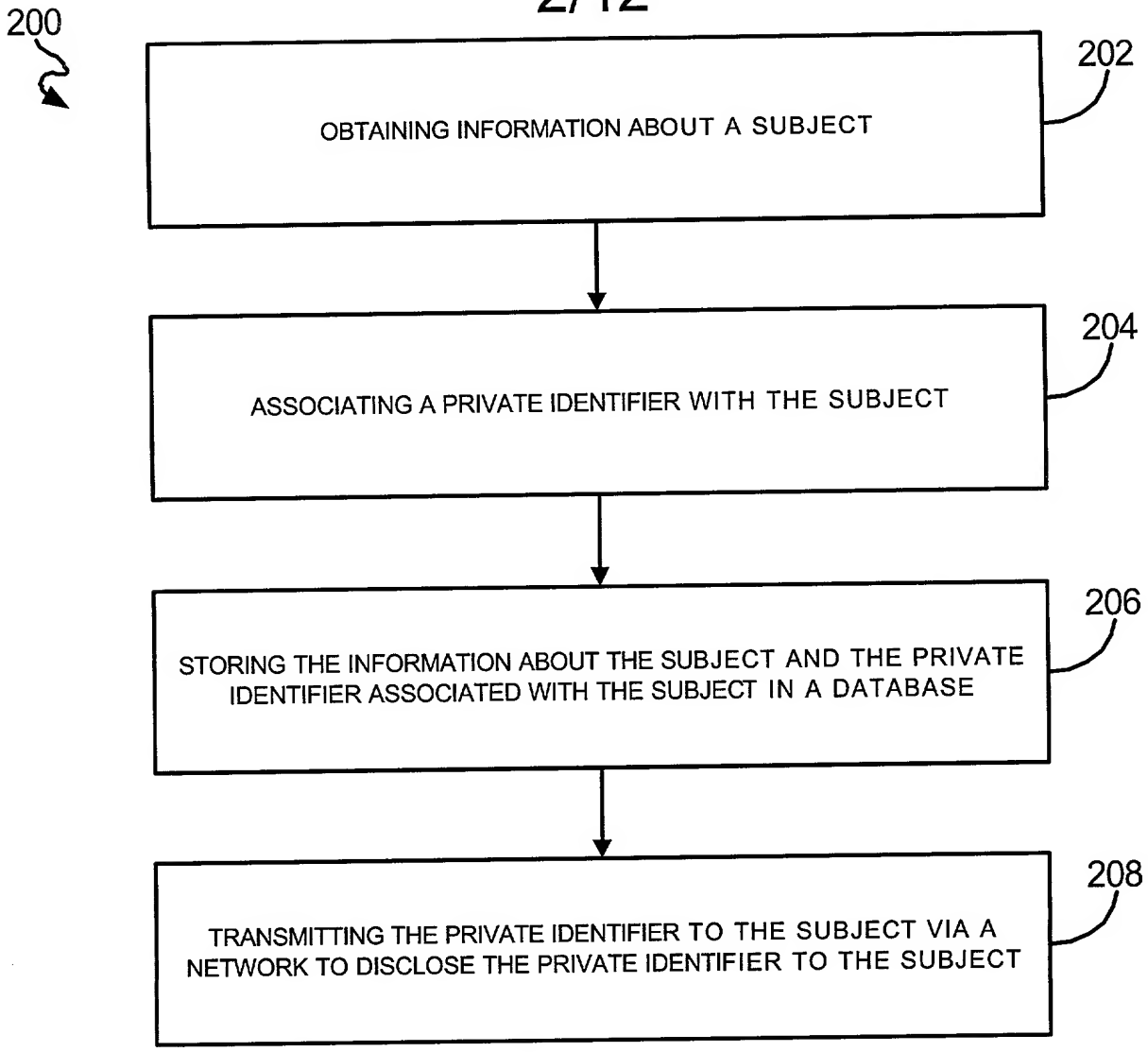
200
OBTAINING INFORMATION ABOUT A SUBJECT
202
ASSOCIATING A PRIVATE IDENTIFIER WITH THE SUBJECT
204
STORING THE INFORMATION ABOUT THE SUBJECT AND THE PRIVATE IDENTIFIER ASSOCIATED WITH THE SUBJECT IN A DATABASE
206
TRANSMITTING THE PRIVATE IDENTIFIER TO THE SUBJECT VIA A NETWORK TO DISCLOSE THE PRIVATE IDENTIFIER TO THE SUBJECT
208

FIG. 2

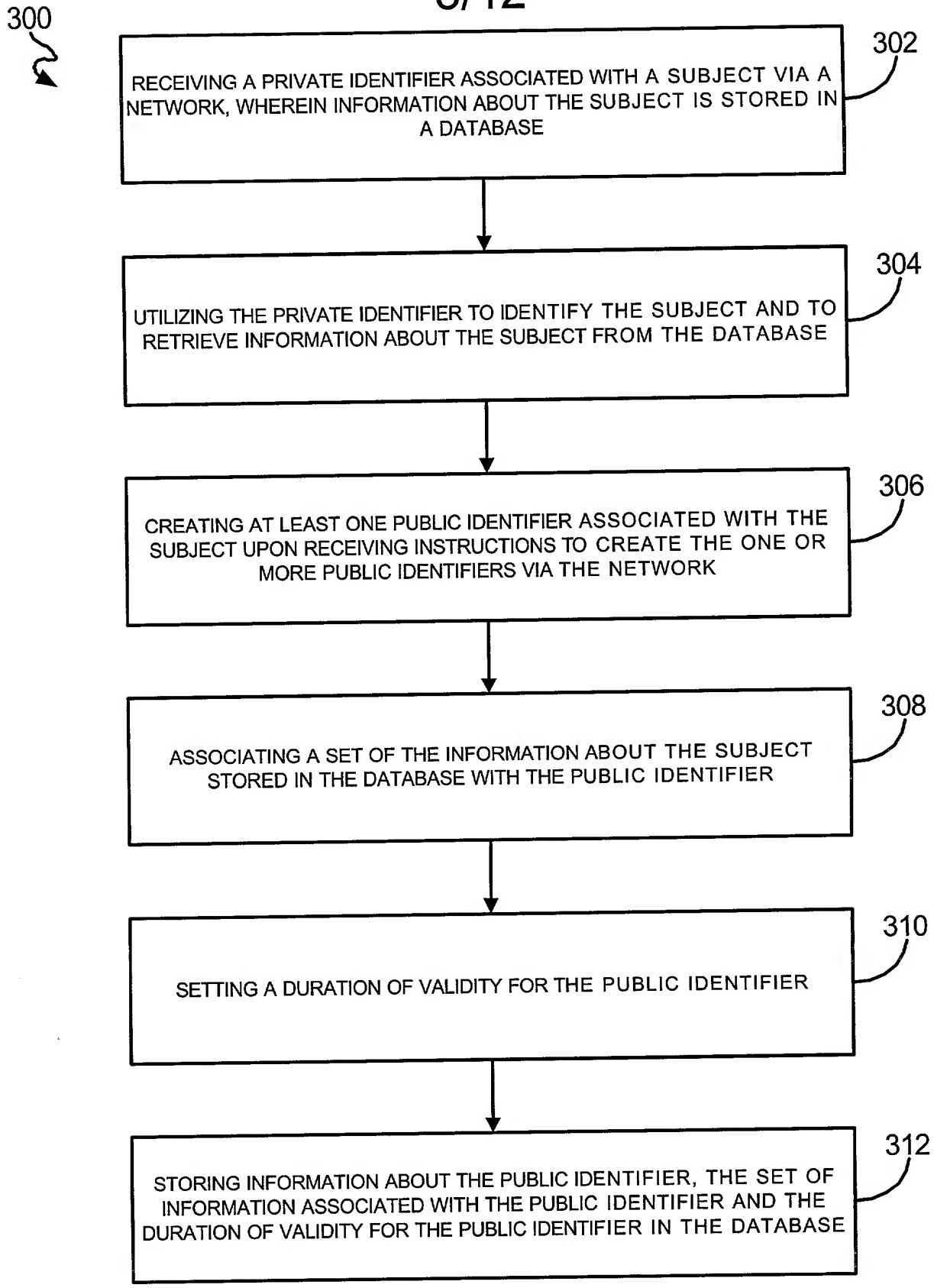
300
RECEIVING A PRIVATE IDENTIFIER ASSOCIATED WITH A SUBJECT VIA A NETWORK, WHEREIN INFORMATION ABOUT THE SUBJECT IS STORED IN A DATABASE
302
UTILIZING THE PRIVATE IDENTIFIER TO IDENTIFY THE SUBJECT AND TO RETRIEVE INFORMATION ABOUT THE SUBJECT FROM THE DATABASE
304
CREATING AT LEAST ONE PUBLIC IDENTIFIER ASSOCIATED WITH THE SUBJECT UPON RECEIVING INSTRUCTIONS TO CREATE THE ONE OR MORE PUBLIC IDENTIFIERS VIA THE NETWORK
306
ASSOCIATING A SET OF THE INFORMATION ABOUT THE SUBJECT STORED IN THE DATABASE WITH THE PUBLIC IDENTIFIER
308
SETTING A DURATION OF VALIDITY FOR THE PUBLIC IDENTIFIER
310
STORING INFORMATION ABOUT THE PUBLIC IDENTIFIER, THE SET OF INFORMATION ASSOCIATED WITH THE PUBLIC IDENTIFIER AND THE DURATION OF VALIDITY FOR THE PUBLIC IDENTIFIER IN THE DATABASE
312

FIG. 3

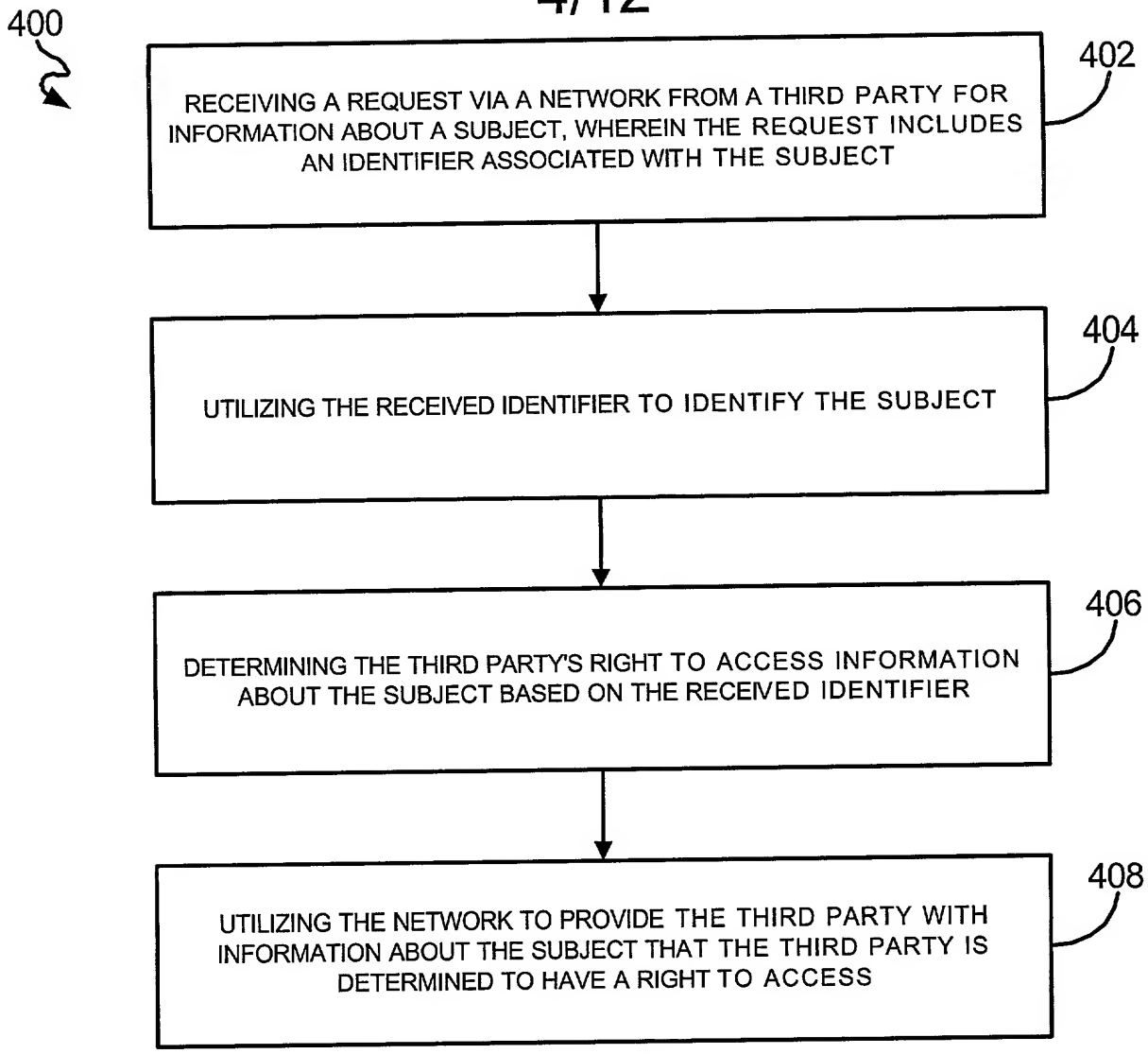
400
RECEIVING A REQUEST VIA A NETWORK FROM A THIRD PARTY FOR INFORMATION ABOUT A SUBJECT, WHEREIN THE REQUEST INCLUDES AN IDENTIFIER ASSOCIATED WITH THE SUBJECT
402
UTILIZING THE RECEIVED IDENTIFIER TO IDENTIFY THE SUBJECT
404
DETERMINING THE THIRD PARTY'S RIGHT TO ACCESS INFORMATION ABOUT THE SUBJECT BASED ON THE RECEIVED IDENTIFIER
406
UTILIZING THE NETWORK TO PROVIDE THE THIRD PARTY WITH INFORMATION ABOUT THE SUBJECT THAT THE THIRD PARTY IS DETERMINED TO HAVE A RIGHT TO ACCESS
408

FIG. 4

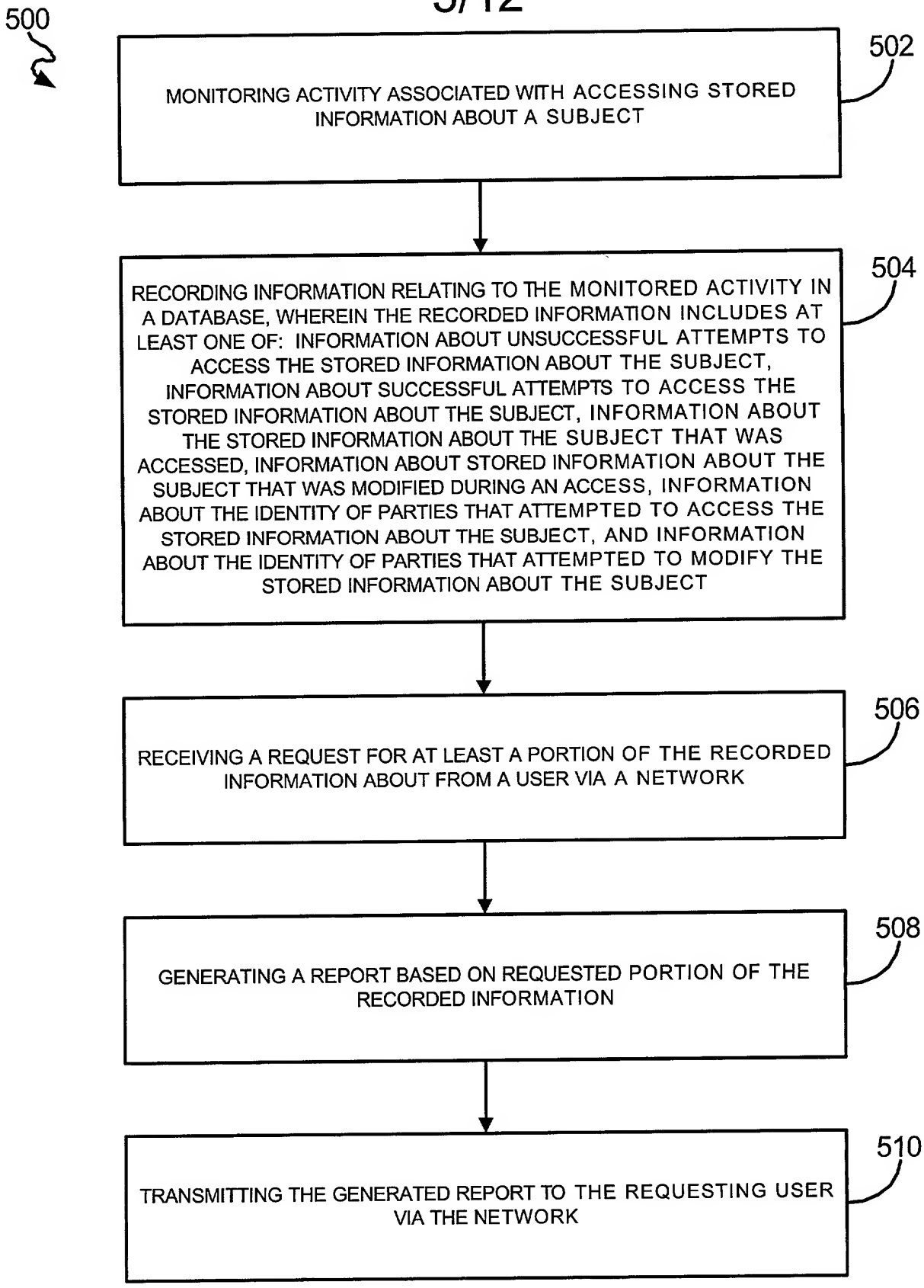
500
MONITORING ACTIVITY ASSOCIATED WITH ACCESSING STORED INFORMATION ABOUT A SUBJECT
502
RECORDING INFORMATION RELATING TO THE MONITORED ACTIVITY IN A DATABASE, WHEREIN THE RECORDED INFORMATION INCLUDES AT LEAST ONE OF: INFORMATION ABOUT UNSUCCESSFUL ATTEMPTS TO ACCESS THE STORED INFORMATION ABOUT THE SUBJECT, INFORMATION ABOUT SUCCESSFUL ATTEMPTS TO ACCESS THE STORED INFORMATION ABOUT THE SUBJECT, INFORMATION ABOUT THE STORED INFORMATION ABOUT THE SUBJECT THAT WAS ACCESSED, INFORMATION ABOUT STORED INFORMATION ABOUT THE SUBJECT THAT WAS MODIFIED DURING AN ACCESS, INFORMATION ABOUT THE IDENTITY OF PARTIES THAT ATTEMPTED TO ACCESS THE STORED INFORMATION ABOUT THE SUBJECT, AND INFORMATION ABOUT THE IDENTITY OF PARTIES THAT ATTEMPTED TO MODIFY THE STORED INFORMATION ABOUT THE SUBJECT
504
RECEIVING A REQUEST FOR AT LEAST A PORTION OF THE RECORDED INFORMATION ABOUT FROM A USER VIA A NETWORK
506
GENERATING A REPORT BASED ON REQUESTED PORTION OF THE RECORDED INFORMATION
508
TRANSMITTING THE GENERATED REPORT TO THE REQUESTING USER VIA THE NETWORK
510

FIG. 5

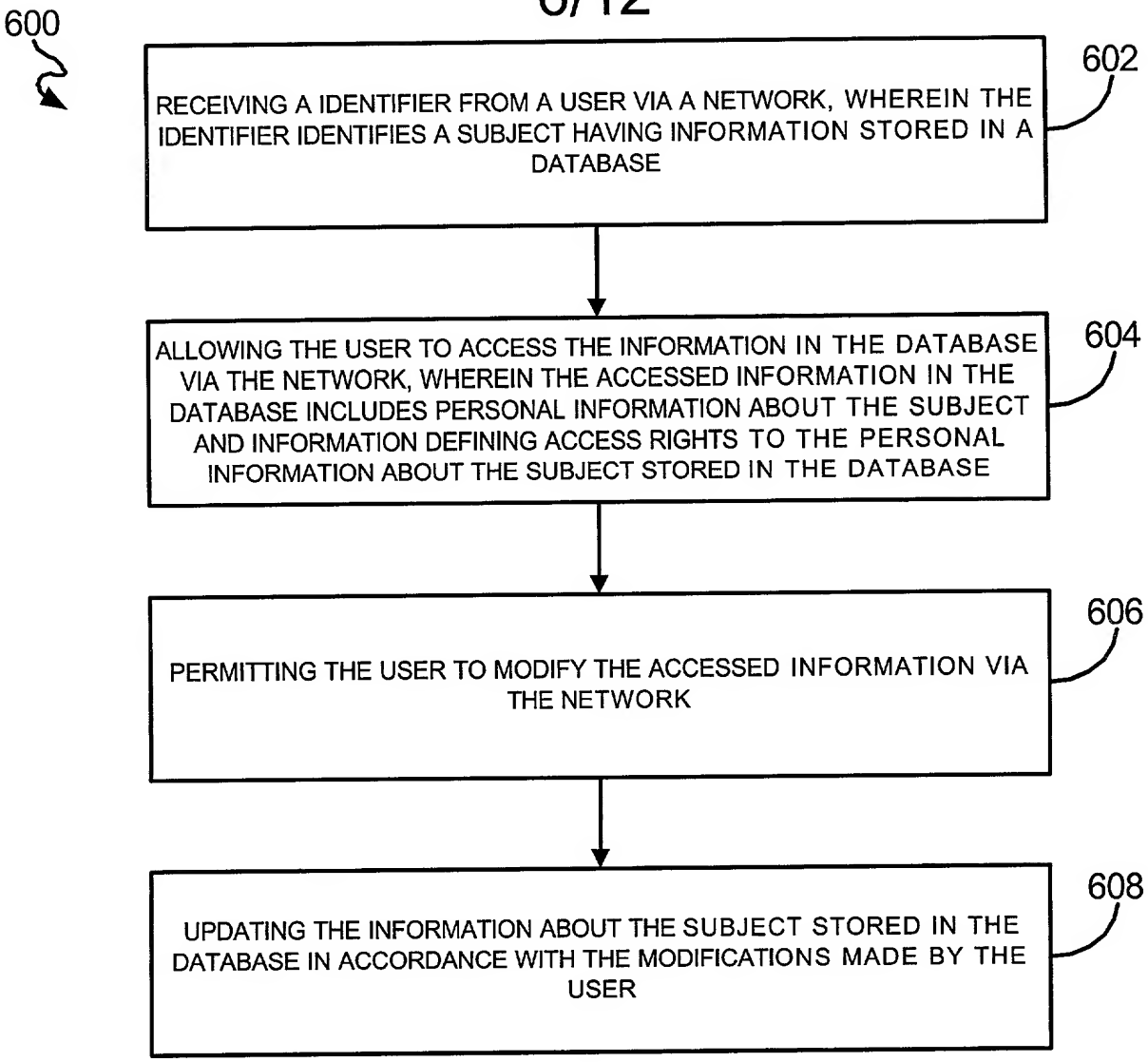
600
RECEIVING A IDENTIFIER FROM A USER VIA A NETWORK, WHEREIN THE IDENTIFIER IDENTIFIES A SUBJECT HAVING INFORMATION STORED IN A DATABASE
602
ALLOWING THE USER TO ACCESS THE INFORMATION IN THE DATABASE VIA THE NETWORK, WHEREIN THE ACCESSED INFORMATION IN THE DATABASE INCLUDES PERSONAL INFORMATION ABOUT THE SUBJECT AND INFORMATION DEFINING ACCESS RIGHTS TO THE PERSONAL INFORMATION ABOUT THE SUBJECT STORED IN THE DATABASE
604
PERMITTING THE USER TO MODIFY THE ACCESSED INFORMATION VIA THE NETWORK
606
UPDATING THE INFORMATION ABOUT THE SUBJECT STORED IN THE DATABASE IN ACCORDANCE WITH THE MODIFICATIONS MADE BY THE USER
608

FIG. 6

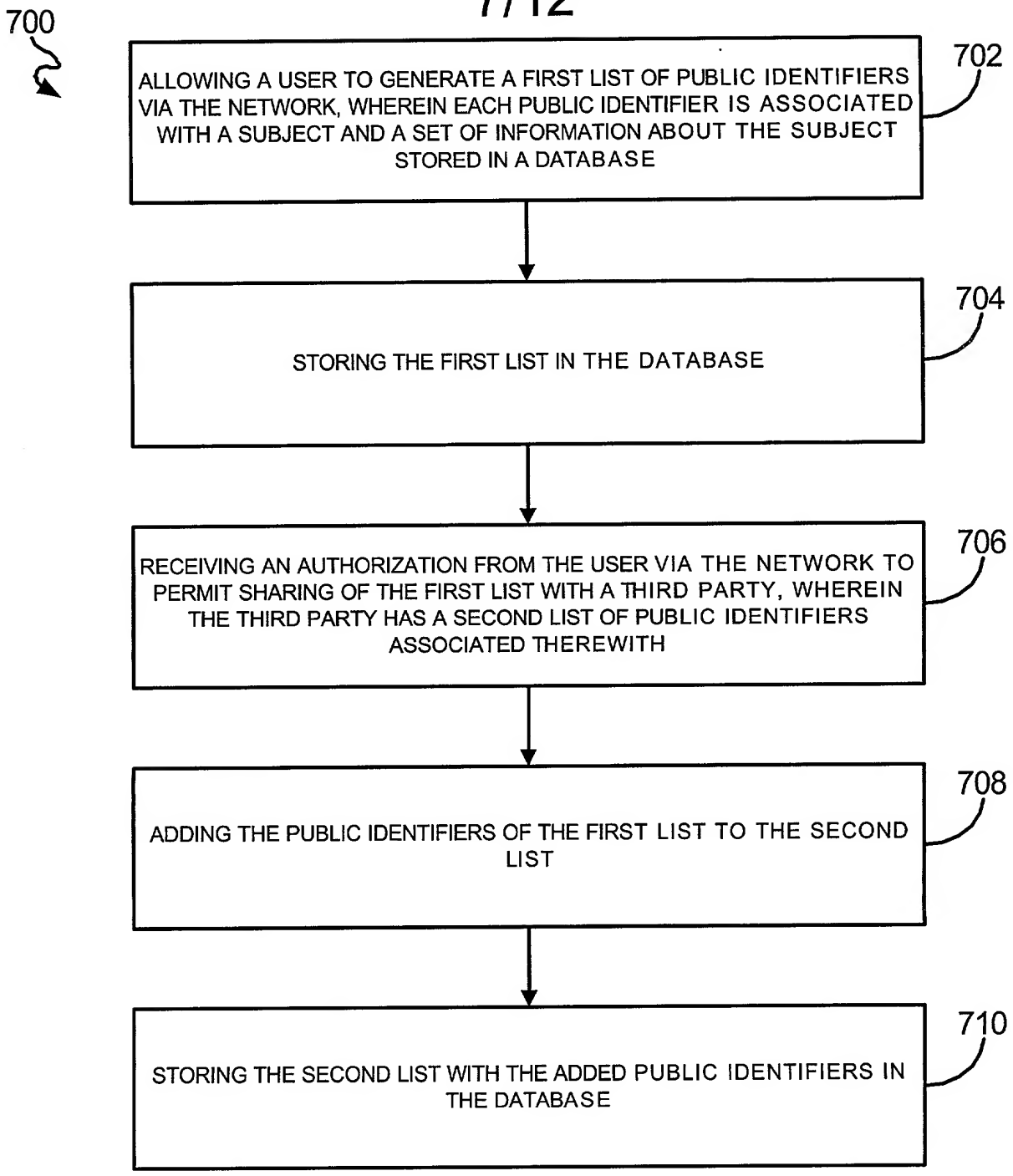
700
ALLOWING A USER TO GENERATE A FIRST LIST OF PUBLIC IDENTIFIERS VIA THE NETWORK, WHEREIN EACH PUBLIC IDENTIFIER IS ASSOCIATED WITH A SUBJECT AND A SET OF INFORMATION ABOUT THE SUBJECT STORED IN A DATABASE
702
STORING THE FIRST LIST IN THE DATABASE
704
RECEIVING AN AUTHORIZATION FROM THE USER VIA THE NETWORK TO PERMIT SHARING OF THE FIRST LIST WITH A THIRD PARTY, WHEREIN THE THIRD PARTY HAS A SECOND LIST OF PUBLIC IDENTIFIERS ASSOCIATED THEREWITH
706
ADDING THE PUBLIC IDENTIFIERS OF THE FIRST LIST TO THE SECOND LIST
708
STORING THE SECOND LIST WITH THE ADDED PUBLIC IDENTIFIERS IN THE DATABASE
710

FIG. 7

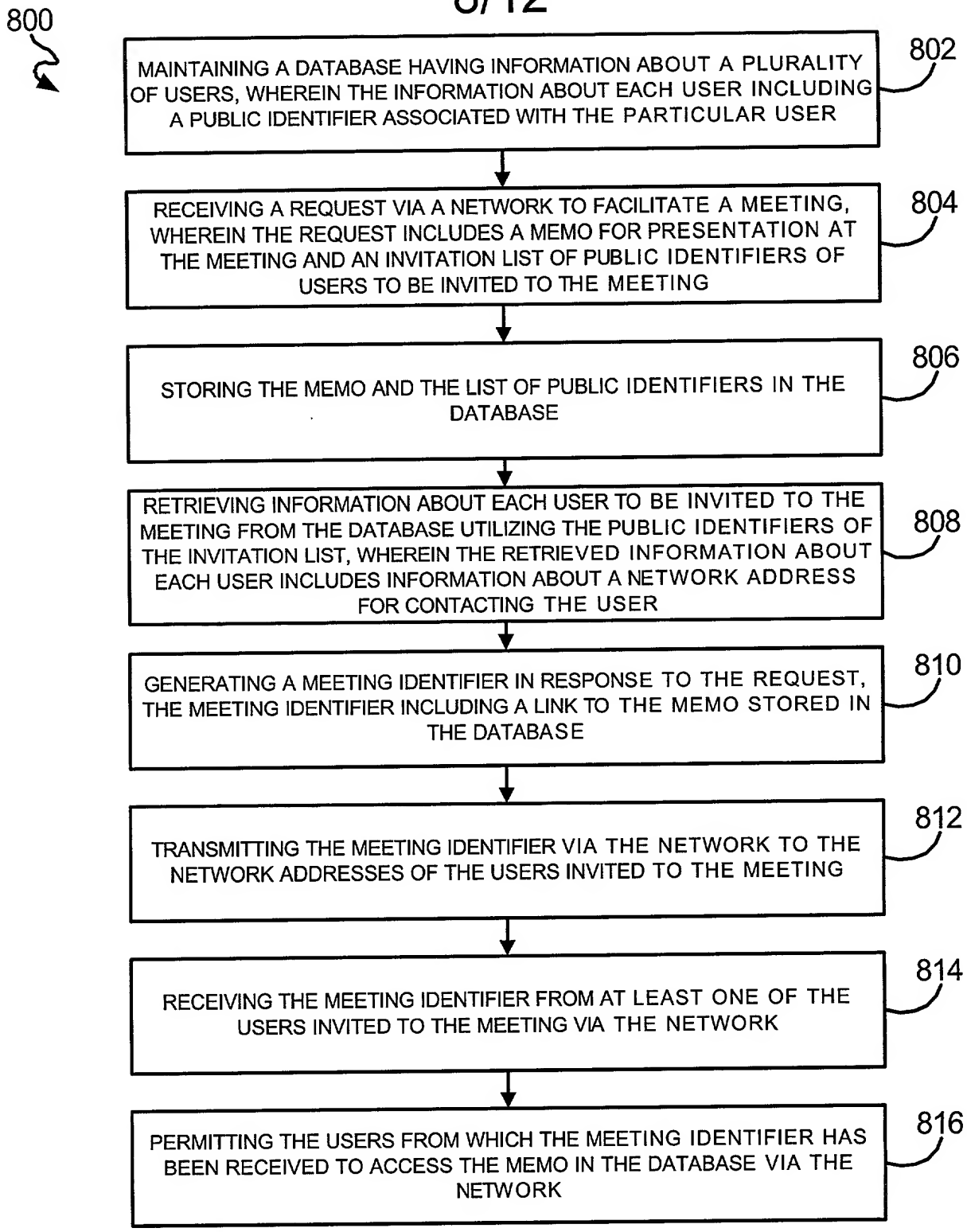
800
MAINTAINING A DATABASE HAVING INFORMATION ABOUT A PLURALITY OF USERS, WHEREIN THE INFORMATION ABOUT EACH USER INCLUDING A PUBLIC IDENTIFIER ASSOCIATED WITH THE PARTICULAR USER
802
RECEIVING A REQUEST VIA A NETWORK TO FACILITATE A MEETING, WHEREIN THE REQUEST INCLUDES A MEMO FOR PRESENTATION AT THE MEETING AND AN INVITATION LIST OF PUBLIC IDENTIFIERS OF USERS TO BE INVITED TO THE MEETING
804
STORING THE MEMO AND THE LIST OF PUBLIC IDENTIFIERS IN THE DATABASE
806
RETRIEVING INFORMATION ABOUT EACH USER TO BE INVITED TO THE MEETING FROM THE DATABASE UTILIZING THE PUBLIC IDENTIFIERS OF THE INVITATION LIST, WHEREIN THE RETRIEVED INFORMATION ABOUT EACH USER INCLUDES INFORMATION ABOUT A NETWORK ADDRESS FOR CONTACTING THE USER
808
GENERATING A MEETING IDENTIFIER IN RESPONSE TO THE REQUEST, THE MEETING IDENTIFIER INCLUDING A LINK TO THE MEMO STORED IN THE DATABASE
810
TRANSMITTING THE MEETING IDENTIFIER VIA THE NETWORK TO THE NETWORK ADDRESSES OF THE USERS INVITED TO THE MEETING
812
RECEIVING THE MEETING IDENTIFIER FROM AT LEAST ONE OF THE USERS INVITED TO THE MEETING VIA THE NETWORK
814
PERMITTING THE USERS FROM WHICH THE MEETING IDENTIFIER HAS BEEN RECEIVED TO ACCESS THE MEMO IN THE DATABASE VIA THE NETWORK
816

FIG. 8

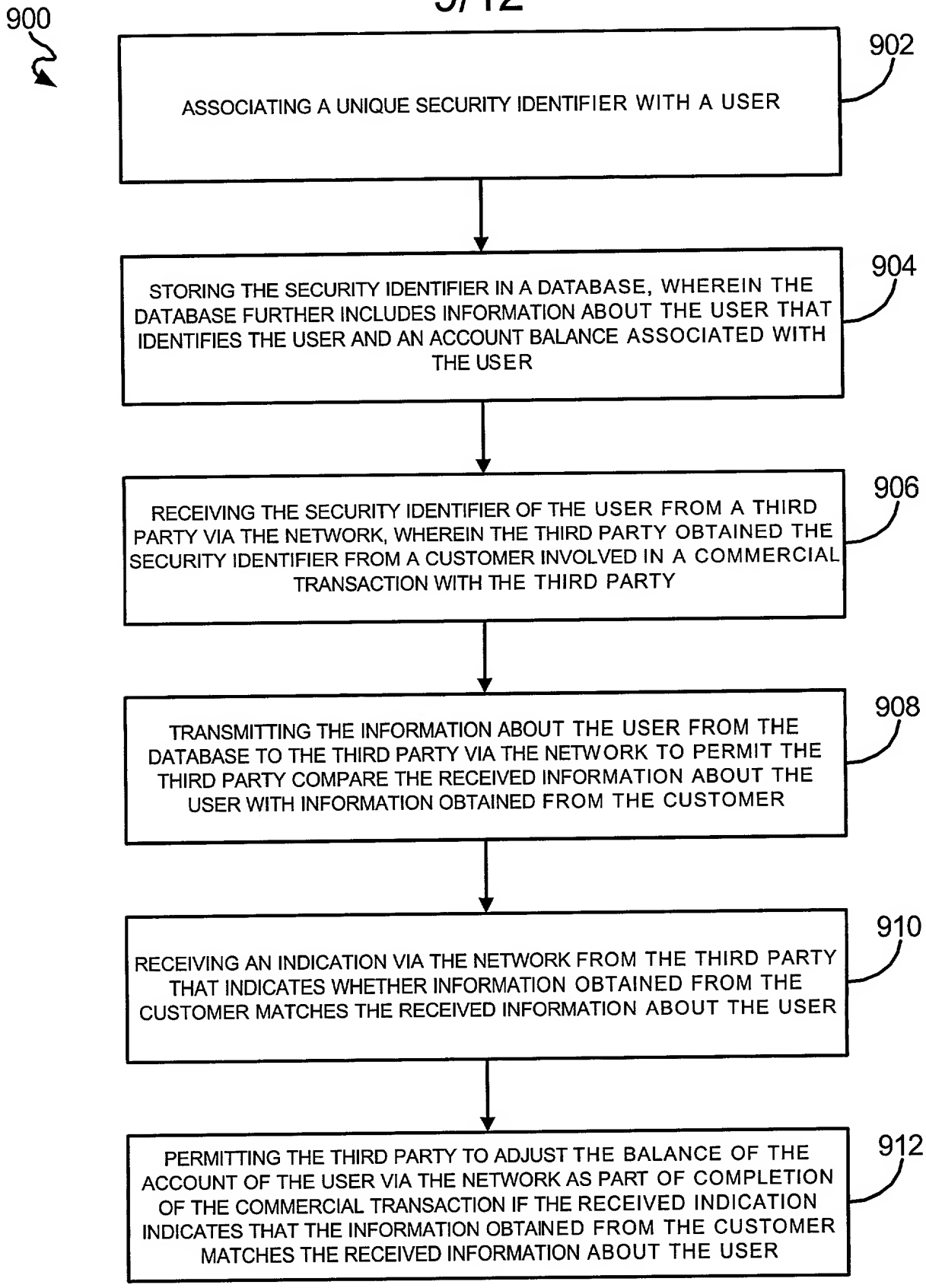
900
ASSOCIATING A UNIQUE SECURITY IDENTIFIER WITH A USER
902
STORING THE SECURITY IDENTIFIER IN A DATABASE, WHEREIN THE DATABASE FURTHER INCLUDES INFORMATION ABOUT THE USER THAT IDENTIFIES THE USER AND AN ACCOUNT BALANCE ASSOCIATED WITH THE USER
904
RECEIVING THE SECURITY IDENTIFIER OF THE USER FROM A THIRD PARTY VIA THE NETWORK, WHEREIN THE THIRD PARTY OBTAINED THE SECURITY IDENTIFIER FROM A CUSTOMER INVOLVED IN A COMMERCIAL TRANSACTION WITH THE THIRD PARTY
906
TRANSMITTING THE INFORMATION ABOUT THE USER FROM THE DATABASE TO THE THIRD PARTY VIA THE NETWORK TO PERMIT THE THIRD PARTY COMPARE THE RECEIVED INFORMATION ABOUT THE USER WITH INFORMATION OBTAINED FROM THE CUSTOMER
908
RECEIVING AN INDICATION VIA THE NETWORK FROM THE THIRD PARTY THAT INDICATES WHETHER INFORMATION OBTAINED FROM THE CUSTOMER MATCHES THE RECEIVED INFORMATION ABOUT THE USER
910
PERMITTING THE THIRD PARTY TO ADJUST THE BALANCE OF THE ACCOUNT OF THE USER VIA THE NETWORK AS PART OF COMPLETION OF THE COMMERCIAL TRANSACTION IF THE RECEIVED INDICATION INDICATES THAT THE INFORMATION OBTAINED FROM THE CUSTOMER MATCHES THE RECEIVED INFORMATION ABOUT THE USER
912

FIG. 9

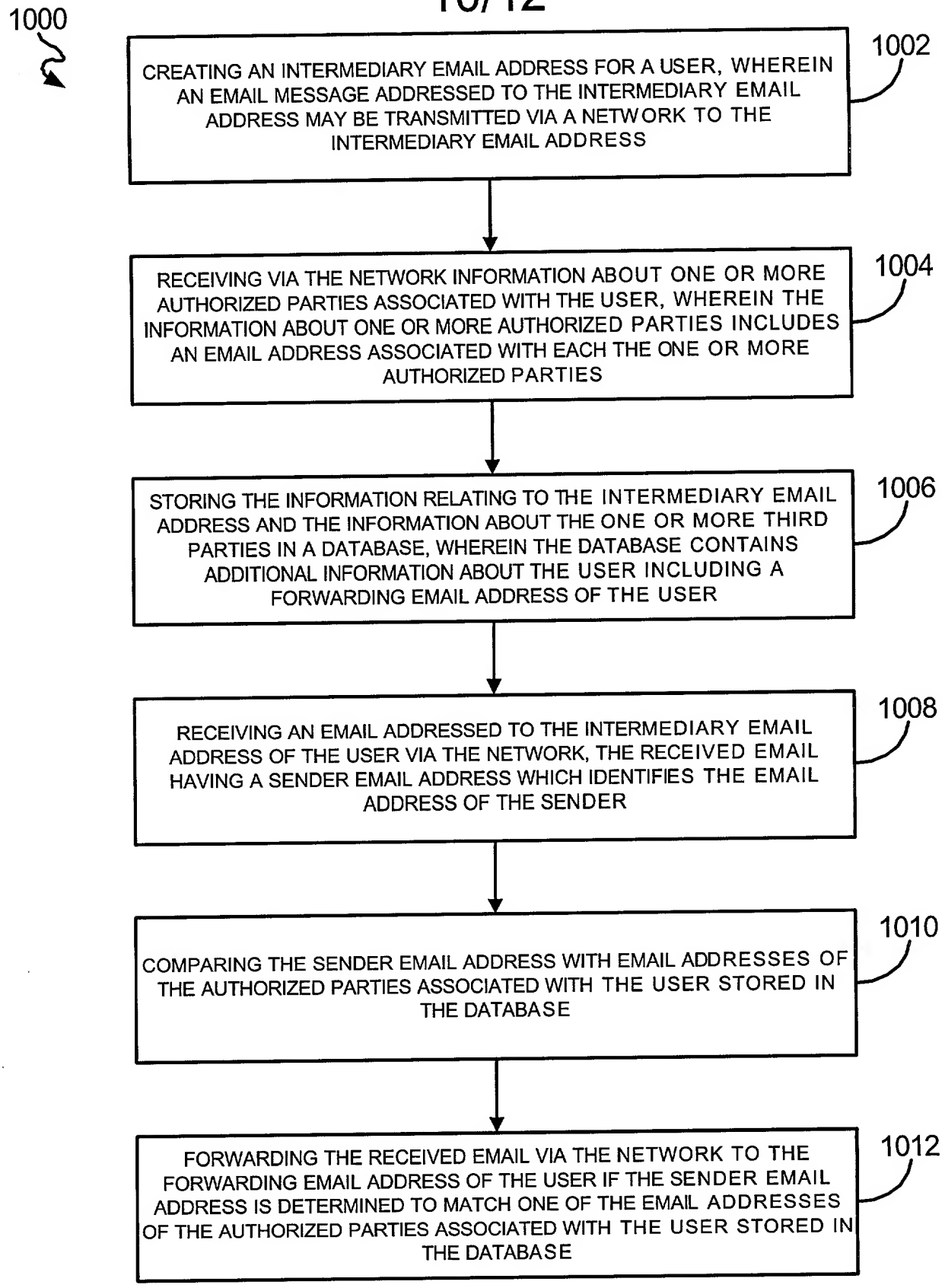
1000
CREATING AN INTERMEDIARY EMAIL ADDRESS FOR A USER, WHEREIN AN EMAIL MESSAGE ADDRESSED TO THE INTERMEDIARY EMAIL ADDRESS MAY BE TRANSMITTED VIA A NETWORK TO THE INTERMEDIARY EMAIL ADDRESS
1002
RECEIVING VIA THE NETWORK INFORMATION ABOUT ONE OR MORE AUTHORIZED PARTIES ASSOCIATED WITH THE USER, WHEREIN THE INFORMATION ABOUT ONE OR MORE AUTHORIZED PARTIES INCLUDES AN EMAIL ADDRESS ASSOCIATED WITH EACH THE ONE OR MORE AUTHORIZED PARTIES
1004
STORING THE INFORMATION RELATING TO THE INTERMEDIARY EMAIL ADDRESS AND THE INFORMATION ABOUT THE ONE OR MORE THIRD PARTIES IN A DATABASE, WHEREIN THE DATABASE CONTAINS ADDITIONAL INFORMATION ABOUT THE USER INCLUDING A FORWARDING EMAIL ADDRESS OF THE USER
1006
RECEIVING AN EMAIL ADDRESSED TO THE INTERMEDIARY EMAIL ADDRESS OF THE USER VIA THE NETWORK, THE RECEIVED EMAIL HAVING A SENDER EMAIL ADDRESS WHICH IDENTIFIES THE EMAIL ADDRESS OF THE SENDER
1008
COMPARING THE SENDER EMAIL ADDRESS WITH EMAIL ADDRESSES OF THE AUTHORIZED PARTIES ASSOCIATED WITH THE USER STORED IN THE DATABASE
1010
FORWARDING THE RECEIVED EMAIL VIA THE NETWORK TO THE FORWARDING EMAIL ADDRESS OF THE USER IF THE SENDER EMAIL ADDRESS IS DETERMINED TO MATCH ONE OF THE EMAIL ADDRESSES OF THE AUTHORIZED PARTIES ASSOCIATED WITH THE USER STORED IN THE DATABASE
1012

FIG. 10

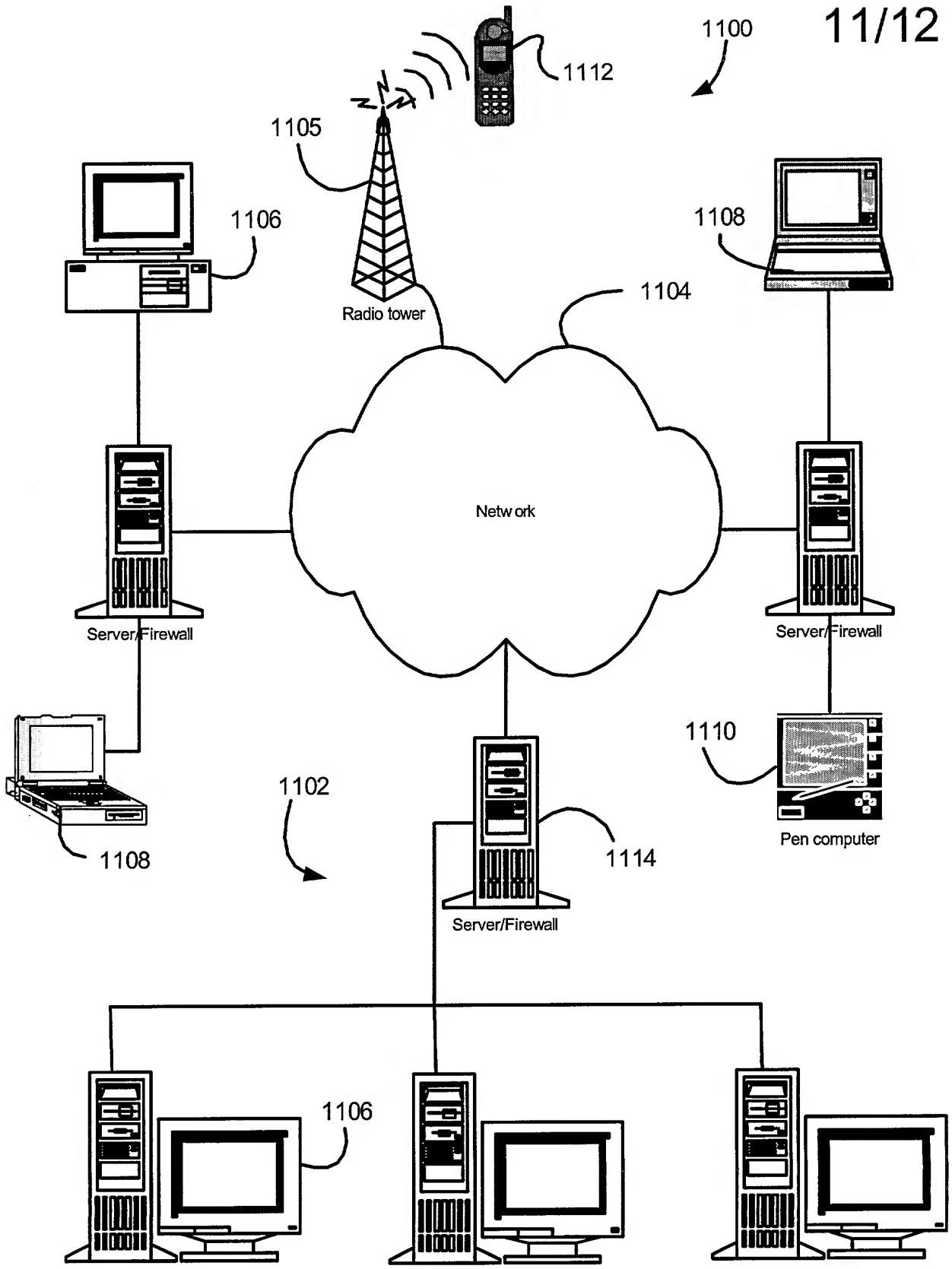
1100
1112
1105
1106
1108
Radio tower
1104
Network
Server/Firewall
Server/Firewall
1110
Pen computer
1102
1108
1114
Server/Firewall
1106

FIG. 11

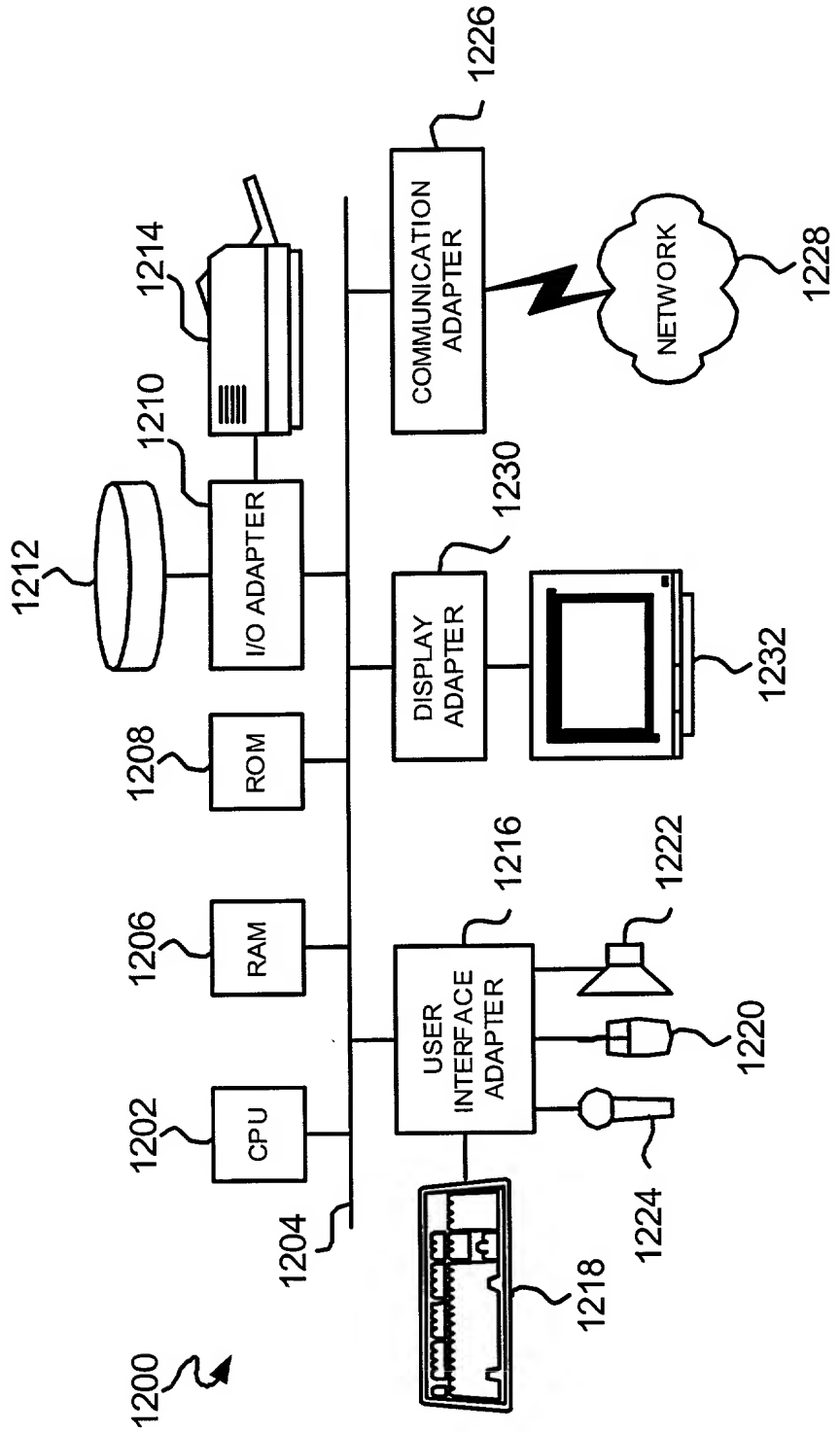
1200
1202
CPU
1204
1206
RAM
1208
ROM
1210
I/O ADAPTER
1212
1214
1216
USER INTERFACE ADAPTER
1218
1220
1222
1224
1226
COMMUNICATION ADAPTER
1228
NETWORK
1230
DISPLAY ADAPTER
1232

FIG. 12